two strap-on booster motors. The performance of the vehicle was normal upto 48.5 seconds.

At 48.5 sec. there was a telemetry indication that the first stage ignition command was sent from the onboard computer. However, the ignition of the first stage motor did not occur. Consequently, the flight terminated prematurely at 163 sec. and the objective of the mission of placing the SROSS-1 satellite in orbit could not be achieved.

Two very important new technologies viz. the strap-on staging technology and the closed loop guidance system were to be evaluated in this flight. Of these, the strap-on technology has performed satisfactorily. The closed loop guidance system, the most complex technology incorporated in this flight, which is designed to operate from the second stage onwards could not be evaluated fully due to the premature termination of the flight. The available data in this system has indicated that the inertial guidance system, a key element, has performed satisfactorily.

Telemetry and tracking data received during the flight are being analysed by expert teams to identify the cause of failure and to recommend the modifications to be carried out for achieving a successful ASLV mission as soon as possible.

Based upon analysis carried out so far, the cause for non-ignition of the core motor has been narrowed down to possible malfunctioning of any of the following elements of the ignition system viz. pyro-technique initiator, igniter booster charge which provides energy for sustained ignition of the stage motor, safe arm device, and associated circuitry. All possible failure modes are being analysed and tested rigorously.

The ASLV programme envisages two developmental flights. The second developmental flight of ASLV (ASLV-D2) will take place as per plans.

SHRI NIRMAL CHATTERJEE (West Bengal): The statement does not explain why it fell in the Bay of Bengal.

MR. CHAIRMAN: You can also seek clarifications. Let us dispose of some routine matters. Statement correcting answer to question. Mr. Panja.

STATEMENT BY MINISTER

II. Correcting the reply given in the Rajya Sabha on the 12th March, 1987 to Unstarred Question 1892 regarding royalty to the authors of 'Builders of Modern India' series of books.

THE MINISTER OF STATE OF THE MINISTRY OF INFORMATION AND BROADCASTING (SHRI AJIT PANJA): Sir, I beg to lay on the Table a statement (in English and Hindi) correcting the reply given in the Rajya Sabha on the 12th March, 1987 to Unstarred Question 1892, regarding royalty to the authors of 'Builders of Modern India' series of books. [Placed in Library. *See* No. LT-4206A/87]

MR. CHAIRMAN: Papers to be laid on the Table.

PAPERS LAID ON THE TABLE

Report and Accounts (1985-86) of the Indian Institute of Mass Communication, New Delhi and related papers.

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT) ON BEHALF OF THE MINISTER OF STATE OF THE MINISTRY OF INFORMATION AND BROADCASTING (SHRI AJIT PANJA): Sir, I beg to lay on the Table a copy each

(in English and Hindi) of the following papers:—

(i) Annual Report of the Indian Institute of Mass Communication, New Delhi, for the year 1985-86.

(ii) Annual Accounts of the Indian Institute of Mass Communication, New Delhi, for the year 1985-86, and the Auditors' Report thereon.

(iii) Review by Government on the working of the Institute.

(iv) Statement giving reasons for the delay in laying the papers mentioned at (i) and (ii) above.

]Placed in Library. *See* No. LT-4209/87 for (i) to (iv)]

Notifications of the Ministry of Defence

SHRI BRAHM DUTT ON BEHALF OF THE MINISTER OF STATE IN THE DEPARTMENT OF DEFENCE RESEARCH AND DEVELOPMENT IN THE MINISTRY OF DEFENCE (SHRI ARUN SINGH): Sir, I beg to lay on the Table—

I. A copy each (in English and Hindi) of the following Notifications of the Ministry of Defence under sub-section (3) of section 281 of the Cantonments Act, 1924:—

(i) S.R.O. 22-E, dated the 26th November, 1986, publishing the Dehradun Cantonment (Division into wards) Rules, 1986.

[Placed in Library. *See* No. LT-4129/87]

(ii) S.R.O. No. 352, dated the 20th December, 1986, publishing the Ambala Cantonment (Division into wards) Rules, 1986.

[Placed in Library. *See* No. LT-4128/87]

(iii) S.R.O. No. 70, dated the 7th March, 1987, publishing the Cantonments (Form of Annual Report on Cantonment Administration) Rules, 1986.

[Placed in Library. *See* No. LT-4130/87]

II. Statement (in English and Hindi) giving reasons for the delay in laying the Notification mentioned at I (i) above.

[Placed in Library. *See* No. LT-4128/87]

I. Report and Accounts (1986) of the Deposit Insurance and Credit Guarantee Corporation, Bombay and related papers

II. Notification of the Ministry of Finance (Department of Revenue)

III. Notifications of the Ministry of Finance (Department of Economic Affairs).

THE MINISTER OF STATE IN THE DEPARTMENT OF EXPENDITURE IN THE MINISTRY OF FINANCE (SHRI B. K. GADHVI): Sir, I beg to lay on the Table—

I. A copy (in English and Hindi) of the Twenty-fifth Annual Report and Accounts of the Deposit Insurance and Credit Guarantee Corporation, Bombay, for the year ended the 31st December, 1986, together with the Auditors' Report on the Accounts, under sub-section (2) of section 32 of the Deposit Insurance and Credit Guarantee Corporation Act, 1961.

[Placed in Library. *See* No. LT-4178/87]

II. A copy (in English and Hindi) of the Ministry of Finance (Department of Revenue) Notification No. 167|87 Customs, dated the 15th April, 1987, amending Notification No. 364/86-Customs, dated the 20th December, 1986, so as to reduce the basic customs duty on imported aluminium ingots from the existing level of 35 per cent *ad-valorem* to Rs.3,700 per tonne which corresponds approximately to an *ad-valorem* duty incidence of 20 per cent